

10/500841  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Naoyuki Taniguchi et al. ) Group Art Unit:  
Application No.: ) Examiner:  
Filed: July 7, 2004 ) Confirmation No.:  
For: GLYCOSYLTRANSFERASE GnT-V )  
HAVING NEOVASCULARIZATION )  
ACTION (As Amended) )

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 7, 2004

By: Susan M. Dadio  
Susan M. Dadio  
Registration No. 40,373

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Substitute for form 1449A/PTO & 1449B/PTO				<i>Complete if Known</i>	
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>				Application Number	07500841
				Filing Date	July 7, 2004
				First Named Inventor	Naoyuki TANIGUCHI et al.
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	034100-003

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	MURATA K. et al., "Expression of N-acetylglucosaminyltransferase V in colorectal cancer correlates with metastasis and poor prognosis," <i>Clin. Cancer Res.</i> , 2000, Vol. 6, No. 5, pages 1772-1777.
	SASAI K. et al., "The critical role of the stem region as a functional domain responsible for the oligomerization and golgi localization of N-acetylglucosaminyltransferase V," <i>J. Biol. Chem.</i> , 2001, Vol. 276, No. 1, pages 759-765.
	WOLFE M. S. et al., "A substrate-based difluoro ketone selectively inhibits Alzheimer's Y-secretase activity," <i>J. Med. Chem.</i> , 1998, Vol. 41, pages 6-9.
	TANIGUCHI N. et al., "Implication of N-acetylglucosaminyltransferases III and V in cancer: gene regulation and signaling mechanism," <i>Biochimica et Biophysica Acta</i> 1999, Vol. 1455, pages 287-300.
	SAITO T. et al., "A secreted type of $\beta$ 1,6-N-acetylglucosaminyltransferase V (GnT-V) induces tumor angiogenesis without mediation of glycosylation," <i>J. Biol. Chem.</i> , 2002, Vol. 277, No. 19, pages 17002-17008.

<b>Examiner Signature</b>		<b>Date Considered</b>	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.